

ABSTRACT

DETECTING MODIFICATIONS MADE TO CODE PLACED IN MEMORY BY
THE POST BIOS

5 A method, computer program product and system for detecting modifications
to code placed in memory by the POST BIOS during a POST operation. The POST
BIOS may measure the legacy BIOS code and the code supporting the legacy BIOS
during the POST operation and storing that measurement in a secure location. After
the system runs in an activated state, the system may enter a sleep state after a period
of inactivity. After the system receives an awakening event, the boot block code may
10 measure the legacy BIOS code and the code supporting the legacy BIOS code stored
in memory. The boot block code may compare the measurement with the value
stored in the secure location by the POST BIOS. If the measurement does not equal
the value stored in the secure location, then modification of either the legacy BIOS
code and/or code supporting the legacy BIOS code is detected.


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